and borrowings from financial institutions, apart from attracting foreign direct investment into the sector.

Restoration of Power in Gujarat

1263. SHRl B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) the extent of damage caused to power sector by recent earthquake in Gujarat; and

(b) the details of the steps taken to repair the damage and restoration of power in the affected areas?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) No power plant was affected due to recent earthquake in Gujarat. However, the power system was severely damaged and there were heavy damages to sub-stations and electrical network particularly in Kutch district. According to the Gujarat Electricity Board (GEB), the total number of villages affected in Gujarat was 2462 and number of sub-stations and feeders affected were 52 and 723, respectively. About 56 teams of GEB consisting of engineers and line staff and teams of other organizations like POWERGRID, NTPC, MSEB, BSES, etc. (about 1000 persons) were immediately deployed to take up the rectification work. Power supply was restored in the districts of Rajkot, Surendranagar, Banaskantha and Jamnagar within 2 days and in the Kutch district by 12.2.2001.

Upgradation of Power Network

1264. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) whether any State Government has sought Central assistance to upgrade power network in the respective State;

(b) if so, the names of these States;

(c) the step taken by Government in this regard; and

(d) the fund sanctioned by the Central Electricity Authority to these States to upgrade Power network?

THE MINISTER OF STATE INTHE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) In order to improve operational efficiency of old generating stations and reduce T&D losses to an acceptable limit, the Govemment of India, has approved in Novermber, 2000, a scheme called Accelerated Power Development Programme (APDP) with an outlay of Rs. 1000 crores during the current financial year. APDP will continue till 2012 with higher allocation from the year 2001-02 onwards. APDP will finance projects relating to:

(i) Renovation & Modernisation/Life Extension/Uprating of existing old generating stations, costing less than Rs. 100 crores; and

(ii) Upgradation of sub-transmission & distribution network including energy accounting and metering in all the distribution circles in a phased manner.

Under phase-I of the programme, 50 distribution circles have been identified in consultation with the State Governments for implementation of projects relating to upgradation of sub-transmission & distribution network. Short-term and Long-term measures will be taken up in these circles for reduction of T&D losses (both technical & commercial losses). Short-term measures like installation of meters, capacitors and distribution transforms have been sanctioned during the current year. State Governments has been requested to formulated a detailed project report for each circle after carrying out energy audit & accounting studies of these circles, so that funding of focused activities could be organised under APDP.

A list containing projects sanctioned during the current year relating to upgradation of sub-transmission and distribution network is given in the Statement (see below). The release of funds in contingent to the State Governments executing MOU's with Minister of Power agreeing to take concrete steps for reforms/ restructuring of the power sector to improve efficiency and financial health.

Statement

Summary of Funds to be Released Under APDP

(Rs. in crores)

S	STATE	Proposed APDP Sanctions R& M Thermal	Sub T&D Metering in Hydro	T&D Metering , Distb. Circles	Total Amoun	Funds under APDP Grant	Loan	Total
	SPECIAL CATEGORY STATES							
].	Himachal Pradesh	0.00	0.00	25.32	22.79	2.53	2.53	25.32
2	J&K	0.00	0.00	6.99	6.99	6.29	0.70	6.99
3	Arunachal Pradesh	0.00	0.00	6.32	6.32	5.69	0.63	6.32
4	Assam	0.00	0.00	20.02	20.02	18.02	2.00	20.02
5	Manipur	0.00	0.00	0.72	0.72	0.65	0.07	0.72
6	Meghalaya	0.00	0.00	1.81	1.81	1.63	0.18	1.81
7	Mizoram	0.00	0.00	1.06	1.06	0.95	0.1!	1.06
8	Nagaland	0.00	0.00	1.89	1.89	1.70	0.19	1.89
9	Sikkim	0.00	0.00	6.38	6.38	5.74	0.64	6.38
](	I.Tripura	0.00	0.00	5.00	5.00	4.50	0.50	5.00
	Sub Total	0 00	0.00	75.51	75.51	67.96	7.55	75.51
	NON-SPECIAL CATEGORY STATES							
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	45.03	2.53	49.79	97.35	48,68	48.68	97.35
2	Bihar	10.28	0.00	11.17	21.44	10.72	10.72	21.44
3	Chhatisgarh	0.00	0.00	10.26	10.26	5.13	5.13	10.26
4	Goa	0.00	0.00	4.43	4.43	2.21	2.21	4.43
5	Gujarat	2.23	0.00	11.40	13.63	6.81	6.81	13.63
5A.	Gujarat-Kutch Distt	0.00	0.00	96.00	96.00	48.00	48.00	96.00
6	Haryana	11.85	0.00	37.77	49.62	24.81	24.81	49.62
7	Jharkhand	0.00	0.00	21.97	21.97	10.99	10.99	21.97

1	2	3	4	5	6	7	8	9
8.	Karnataka	14.42	9.82	57.25	81.49	40.74	40.74	81.49
9.	Kerala	0.00	0.00	22.41	22.41	11.21	11.21	22.41
10.	Madhya Pradesh	11.17	0.00	38.36	49.53	24.77	24.77	49.53
11.	Maharashtra	44.23	0.00	90.21	134.44	67.22	67.22	134.44
12.	Orissa	0.00	38.00	0.00	38.00	19.00	19.00	38.00
13.	Punjab	0.00	5.99	31.71	37.70	18.85	18.85	37.70
14.	Rajasthan	0.00	0.00	44,99	44.99	22.50	22.50	44.99
15.	Tamil Nadu	53.44	0.00	12.10	65.54	32.77	32.77	65.54
16.	Uttar Pradesh	49.18	39.25	13.03	101.45	50.73	50.73	101.45
17.	Uttaranchal	0.00	0.00	4.80	4.80	2.40	2.40	4.80
18.	West Bengal	0.00	24.90	18.60	43.50	21.75	21.75	43.50
	Sub Total	241.82	120.49	576.22	938.52	469.26	469.26	938.52
	Grand Total	241.82	120.49	651.73	1014.03	537.22	476.81	1014.0

Shortage of power

1265. PROF. M.M. AGARWAL: Will the Minister of POWER he pleased to state:

(a) whether it is a fact that there is an acute shortage of power in different parts of the country;

(b) if so, the reasons therefor;

(c) what strategy is being adopted by Government to generate sufficient electricity in the country; and

(d) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTIMEHTA): (a) During the period April 2000—January 2001, the energy requirement in the country was 421273 million units against which the availability was 389188 million units, which represents a shortage of 7.6%, The state-wise power supply position during April 2000—January 2001 is given in the Statement. *(See* below)